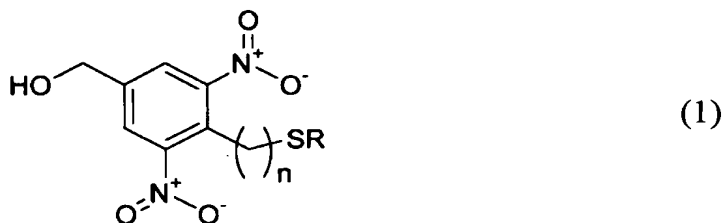


WHAT IS CLAIMED IS:

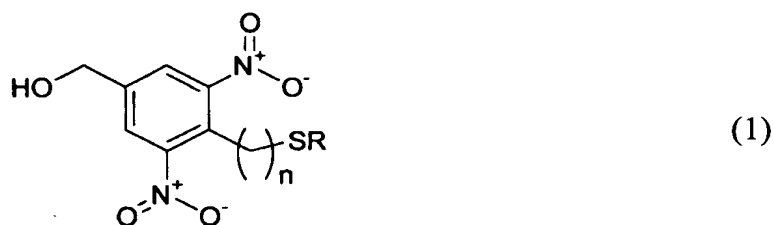
1. A compound of 4-sulfanylalkyl-3,5-dinitrobenzyl alcohol having the following formula 1:



wherein, R is hydrogen, alkyl group, or acetyl group, and n is an integer of 1 to 25.

2. A compound according to claim 1, characterized in that R is hydrogen, methyl group, or acetyl group.
3. A compound according to claim 2, characterized in that R is acetyl group and n is an integer of 1.
4. A method for preparing a compound of following formula, comprising the steps of
 - a) preparing p-methyl-3,5-dinitro benzoic acid by reacting p-methyl benzoic acid with nitric acid;
 - b) preparing alkyl 4-methyl-3,5-dinitrobenzoate by reacting said p-methyl-3,5-dinitro benzoic acid with alkyl alcohol in the presence of a catalyst;
 - c) preparing alkyl 4-halomethyl-3,5-dinitrobenzoate by reacting said alkyl 4-methyl-3,5-dinitrobenzoate with N-halosuccinimide;

- d) preparing alkyl 4-halomethyl-3,5-dinitrobenzyl alcohol by converting ester group of alkyl 4-halomethyl-3,5-dinitrobenzoate to alcohol group in the presence of catalyst;
- f) preparing compound of following formula wherein R is acetyl group or alkyl group by reacting said alkyl 4-halomethyl-3,5-dinitrobenzyl alcohol with potassium thioacetate or alkylthio sodium, or preparing compound of following formula wherein R is hydrogen by further removing acetyl group or alkyl group:



wherein, R is hydrogen, alkyl group, or acetyl group, and n is an integer of 1 to 25.

5. A method according to the claim 4, characterized in that said alkyl alcohol of step b) is ethyl alcohol.
6. A method according to the claim 4, characterized in that said catalyst of step b) is pyridine-based basic catalyst.
7. A method according to the claim 6, characterized in that said pyridine-based basic catalyst is 4-dimethylaminopyridine or 1,4-dicyclohexylcarbodiimide.
8. A method according to the claim 4, characterized in that said N-halosuccinimide

of step c) is N-bromosuccinimide.

9. A method according to the claim 4, characterized in that said catalyst of step d) is metal hydride.

10. A method according to the claim 9, characterized in that said metal hydride is diisobutyl aluminum hydride.

11. A method according to the claim 9, characterized in that remaining of said metal hydride is removed by precipitation of metal-tartrate chelate compound formed by a result of reaction between said metal hydride and tartrate ligand further added to the reaction mixture to end the reaction.

12. A method according to the claim 4, characterized in that, in step e), said compound of formula 1 wherein R is hydrogen is prepared by further reacting the said compound of formula 1 wherein R is acetyl group with ammonium hydroxide.

13. A method according to the claim 4, characterized in that, in step e), said compound of formula 1 wherein R is hydrogen is prepared by further reacting the said compound of formula 1 wherein R is alkyl group with sodium thio methoxide(CH_3SNa), sodium thio iso-propoxide(i-propyl SNa) or sodium thio t-butoxide(t-butyl SNa).